

As Amended by House Committee

Session of 2015

HOUSE BILL No. 2233

By Committee on Energy and Environment

2-4

1 AN ACT concerning utilities; relating to electric generating units and
2 carbon dioxide emission standards; concerning the establishment of
3 state performance standards; state corporation commission; secretary of
4 health and environment; amending K.S.A. 2014 Supp. 65-3031 and
5 repealing the existing section.
6

7 WHEREAS, The United States environmental protection agency has
8 proposed a carbon dioxide emission standard that requires the state of
9 Kansas to comply with a state-wide emission standard rather than
10 requiring individual utilities to meet a specific emission standard on a
11 generating unit basis. In determining a carbon dioxide emission
12 standard for Kansas, the environmental protection agency has elected to
13 require states to re-dispatch coal-fired electric generating units to
14 natural gas-fired combined cycle generation units and renewable
15 generating resources as well as the use of energy efficiency and
16 demand-side management resources. Because the environmental
17 protection agency's approach to setting a carbon dioxide emission
18 standard crosses jurisdictional authorities, and due to the complexity of
19 re-dispatching the integrated electric system in the state of Kansas
20 while maintaining reliable electric service and reasonable electric rates
21 for ratepayers, both the Kansas department of health and environment
22 and the state corporation commission will need to provide their
23 respective expertise in order to efficiently and effectively develop a
24 cost-effective and reliable compliance plan. This act shall be called the
25 Kansas electric ratepayer protection act.
26

27 *Be it enacted by the Legislature of the State of Kansas:*

28 Section 1. K.S.A. 2014 Supp. 65-3031 is hereby amended to read as
29 follows: 65-3031. (a) ~~For all coal-fired and natural gas electric generating~~
30 ~~units that are affected units pursuant to 42 U.S.C. § 7411, as in effect on~~
31 ~~the effective date of this act, that have been constructed or have received a~~
32 ~~prevention of significant deterioration permit by July 1, 2014, In~~
33 **accordance with the requirements of the environmental protection**
34 **agency's rulemaking pursuant to docket EPA-HQ-OAR-2013-0602,**
35 **the secretary may develop and submit to the environmental protection**
36 **agency a state plan for compliance with the regulation of carbon**

1 **dioxide from any affected or existing electric generating units**
2 **pursuant to 42 U.S.C. § 7411.** The secretary of health and environment
3 may establish separate standards of performance for carbon dioxide
4 emissions based upon: (1) The best system of emission reduction that has
5 been adequately demonstrated while considering the cost of achieving
6 such reduction;

7 (2) reductions in emissions of carbon dioxide that can reasonably be
8 achieved through measures taken at each electric generating unit; and

9 (3) efficiency and other measures that can be undertaken at each
10 electric generating unit to reduce carbon dioxide emissions without any
11 requirements for fuel switching, co-firing with other fuels or limiting the
12 utilization of the unit.

13 (b) In establishing any standard of performance for any existing
14 electric generating unit pursuant to this section, the secretary may consider
15 alternative standards and metrics or may provide alternative compliance
16 schedules than those provided by federal rules or regulations by
17 evaluating: (1) Unreasonable costs of achieving an emission limitation due
18 to plant age, location or the design of an electric generating unit;

19 (2) any unusual physical or compliance schedule difficulties or
20 impossibility of implementing emission reduction measures;

21 (3) the cost of applying the performance standard to an electric
22 generating unit;

23 (4) the remaining useful life of an electric generating unit;

24 (5) any economic or electric transmission and distribution impacts
25 resulting from closing the electric generating unit if compliance with the
26 performance standard is not possible; and

27 (6) the potential for a standard of performance relating to unit
28 efficiency, including any requirements for a new source review or the
29 application of a best available control technology emission limitation for
30 any criteria pollutant as a condition of receiving a permit or authorization
31 for the project.

32 (c) ~~The secretary may implement such standards through flexible~~
33 ~~regulatory mechanisms, including the averaging of emissions, emissions~~
34 ~~trading or other alternative implementation measures~~ **a state plan through**
35 **regulatory mechanisms that may include administrative regulations,**
36 **permits, agreements or other flexible regulatory measures** that the
37 secretary determines to be in the interest of Kansas. The secretary *shall*
38 ~~not implement a~~ **permit participation in an organized carbon emission**
39 ~~trading mechanism~~ **market without first obtaining specific statutory**
40 ~~authority for the mechanism. The secretary may enter into voluntary~~
41 ~~agreements with utilities that operate fossil-fuel based electric generating~~
42 ~~units within Kansas to implement these carbon dioxide emission standards.~~
43 ~~Such agreements may aggregate the carbon dioxide emissions levels from~~

1 electric resources in this state, including coal, petroleum, natural gas or
2 renewable energy resources as defined in K.S.A. 66-1257, and
3 amendments thereto, that are owned, operated or utilized by power
4 purchase agreements by utilities for purposes of determining compliance
5 with such carbon dioxide emission standards. *Such agreements shall not*
6 *be effective until the secretary has given notice to the state corporation*
7 *commission, held a hearing pursuant to K.S.A. 77-501 et seq., and*
8 *amendments thereto, and issued an order which adopts the state*
9 *corporation commission's order pursuant to subsection (d).* **In order to**
10 **achieve a mass-based or rate-based goal, nothing in this act shall be**
11 **construed to prohibit a Kansas utility: (1) With multiple affected units**
12 **in one or more states from sharing, aggregating or purchasing**
13 **emissions among such utility's units; or**

14 **(2) from sharing, aggregating or purchasing emissions between**
15 **other Kansas utilities with affected units.**

16 *(d) Before establishing any standard of performance for any affected*
17 *or existing jurisdictional electric generating unit or flexible regulatory*
18 *mechanism pursuant to this section, the secretary shall give notice to the*
19 *state corporation commission and adopt the order of the commission. In*
20 *making a recommendation to the secretary, the commission shall: (1)*
21 *Conduct any investigations necessary to determine each jurisdictional*
22 *utility's re-dispatch options along with the cost of each option;*

23 *(2) conduct any investigations necessary to conduct a joint*
24 *investigation with the state corporation commission pursuant to*
25 *K.S.A. 65-3005 and 66-106, and amendments thereto, and hold a joint*
26 *hearing pursuant to procedures under K.S.A. 77-501 et seq., and*
27 *amendments thereto, as applied to the state corporation commission.*
28 **In establishing any standard of performance or flexible regulatory**
29 **mechanism pursuant to this section, the secretary and the state**
30 **corporation commission shall: (1) Exercise the secretary's and**
31 **commission's respective existing statutory authority over the affected**
32 **utilities;**

33 **(2) determine each utility's re-dispatch options along with the**
34 **cost of each option;**

35 **(3) determine the lowest possible cost re-dispatch options on a state-**
36 **wide basis;**

37 *(3) (4) ensure that the recommended options maintain any option*
38 **selected maintains the reliability of Kansas' integrated electric systems;**

39 *(4) issue an order, within 300 days of receiving notice by the*
40 *secretary, which provides a detailed explanation of the commission's*
41 *findings and recommendations. Nothing in this subsection shall preclude*
42 *all parties and the commission from agreeing to extend the 300-day*
43 *period. The commission shall expeditiously conduct any such investigation*

1 ~~as covered within this subsection; and~~

2 ~~(5) provide the secretary a copy of the commission's order along with~~
3 ~~any evidence requested by the secretary.~~

4 ~~(e) In any hearing held pursuant to subsection (c), the commission~~
5 ~~shall function as an official intervenor and may make application for a~~
6 ~~rehearing or seek judicial review of any order or decision of the secretary~~
7 ~~issued pursuant to this act.~~

8 (5) issue a joint final order establishing the compliance goal and
9 defining the regulatory mechanisms for the state plan, which provides
10 a detailed explanation of the joint findings; and

11 (6) issue a joint interim order within 180 days of initiation of the
12 joint investigation, if necessary to submit a state plan within any
13 deadline imposed by the environmental protection agency. If a joint
14 interim order is issued, it shall establish the compliance goal and
15 define the regulatory mechanisms for the state plan. The secretary
16 shall request an extension upon submission of the state plan.

may

of the time limit for submitting
a state plan as necessary

17 (e) After issuance of a joint interim order, the secretary shall
18 promulgate and submit a state plan establishing the compliance goal
19 and regulatory mechanisms approved in the joint order. If the findings
20 of a joint final order differ from those of the joint interim order, the
21 secretary shall promulgate and submit modifications to the state plan
22 to the environmental protection agency by the department to
23 incorporate the findings approved in that joint final order.

and the state corporation commission

24 ~~(f) The secretary shall submit the state plan to the legislature~~
25 ~~concurrent with the start of the public notice period for the state plan.~~
26 ~~The state plan will be submitted to the senate committee on utilities~~
27 ~~and the house of representatives committee on energy and~~
28 ~~environment committees or other committees designated by the~~
29 ~~legislative coordinating council for review and approval. If the~~
30 ~~legislature is not in session when the plan is submitted for review, the~~
31 ~~legislative coordinating council will designate an alternate joint~~
32 ~~committee to review the state plan. The committees shall complete~~
33 ~~their respective reviews within 60 days. The state plan shall be~~
34 ~~considered approved unless both committees vote to disapprove the~~
35 ~~plan within the 60-day review period. If a committee votes to~~
36 ~~disapprove the plan, the committee shall indicate the reasons for such~~
37 ~~disapproval. The secretary shall make any necessary changes to the~~
38 ~~proposed state plan and resubmit the plan for approval by the~~
39 ~~committees. The committees shall each take action to approve or~~
40 ~~disapprove any resubmitted plan within 30 days of receiving any~~
41 ~~resubmitted plan or else the plan will be considered approved as~~
42 ~~submitted.~~

review

43 (g) Notwithstanding approval by the legislature, or by any

to the senate committee on utilities and the house committee on energy and
environment:

- (1) A plan to investigate, review and develop a state plan no later than
November 1, 2015; and
 - (2) information on any final rule adopted by the environmental protection
agency under docket EPA-HQ-OAR-2013-0602 no later than February 1, 2016.
- (g) The secretary shall present any proposed interim or final state plan
proposed for submission to the environmental protection agency to a joint
meeting of the senate committee on utilities and the house committee on
energy and environment, or an alternate joint committee designated by the
legislative coordinating council if the legislature is not in session, for review
and input prior to submission of such a plan to the environmental protection
agency or any other federal agency. This meeting shall take place at least 45
days prior to the planned submission and the committee shall provide
comments to the secretary within 15 days after the meeting. In the event a
final rule is not issued by the environmental protection agency pursuant to
docket EPA-HQ-OAR-2013-0602, or the issuance of a final rule is delayed, the
secretary shall notify the appropriate chairs of the legislative committees.
And by redesignating the remaining subsections accordingly

1 legislative committee pursuant to subsection (f), of the submission of a
2 state implementation plan to the environmental protection agency,
3 further action by the secretary to implement or enforce the final
4 approved state implementation plan is dependent upon the final
5 adoption of the federal emission guidelines. If the federal emission
6 guidelines are not adopted or are adopted and subsequently
7 suspended, vacated, in whole or in part, or held to not be in
8 accordance with the law, the secretary shall suspend or terminate, as
9 appropriate, further action to implement or enforce the state
10 implementation plan.

11 ~~(d)~~ **(h)** This section shall be part of and supplemental to the
12 Kansas air quality act.

13 Sec. 2. K.S.A. 2014 Supp. 65-3031 is hereby repealed.

14 Sec. 3. This act shall take effect and be in force from and after its
15 publication in the Kansas register.